

City of Alexandria, Virginia

MEMORANDUM

DATE: NOVEMBER 3, 2010

TO: MEMBERS OF THE TRANSPORTATION COMMISSION

FROM: ABI LERNER, P.E. DEPUTY DIRECTOR, T&ES

SUBJECT: NOVEMBER 3, 2010 MEETING – TRANSACTION 2040 PLAN

This memorandum provides a brief description of the Northern Virginia Long Term Transportation Plan update, known as the TransAction 2040 Plan Update. The TransAction 2040 Plan Update, funded by the Northern Virginia Transportation Authority (NVTA), will build upon the TransAction 2030 regional transportation plan which was completed in January 2006. City of Alexandria staff will need to provide input to the plan, particularly related to future transportation projects that have regional impacts. Thus, in the future, City of Alexandria staff will be requesting guidance from the Transportation Commission on the list of future transportation projects that will be provided to the Transaction 2040 Study Team.

Project Background

The NVTA Board approved the scope of work in February 2010. On July 8, 2010, NVTA voted to approve the contract award to the consulting firm Cambridge Systematics and cap the TransAction 2040 project budget at \$500,000.

Project Scope

Below is an outline of the scope work for this project. Some of the items will require City of Alexandria input and staff resources. The item shown in **bold** below will require input from the transportation commission.

- Task 1 – Develop Project Work Plan
- Task 2 – Inventory of Regional Transportation Needs
 - Review Existing Plans: Jurisdictional staff responsible for reviewing plans and developing summaries.
 - Identify Transportation Plans and Projects for Analysis: NVTA, **assisted by jurisdictional staff**, will provide all information required for new projects to include in the plan.
- Task 3 – Analysis
 - Travel Demand Model Runs
 - Analysis of Model Output
 - Development of Level of Service Maps
- Task 4 – Prioritization of Improvements

- Develop Prioritization Approach
 - Prioritization Process
 - Cost/Benefit Analysis
- Task 5 – Public Information and Participation
 - Prepare a Public Information Plan
 - Develop Newsletters and Brochures
- Task 6 – Project Coordination

Schedule

The TransAction 2040 Plan Update is expected to start in November, 2010. The following is the anticipated schedule:

- a. Identification of New Projects (Winter 2010-2011)
- b. Project Update (Winter 2010-2011)
- c. Prioritization Exercise (Spring 2011)
- d. Project Update (Summer 2011)
- e. Draft Plan Review (Fall 2011)
- f. Final Plan Review (Spring 2012)

City of Alexandria Responsibilities

City staff will be responsible for the following:

- a. Provide plans and summaries of the plan.
- b. Provide input on new transportation projects of a regional nature to be included in the plan. Staff will develop the list of projects in cooperation with the Transportation Commission.
- c. Participate in meetings of the Transaction 2040 Technical Advisory Committee.
- d. Review technical analyses and documents produced by the project consultant.